From: Ron Borsellino/R3/USEPA/US

Sent: 1/7/2012 4:14:41 AM

To: Shawn Garvin/R3/USEPA/US@EPA; William Early/R3/USEPA/US; capacasa.jon@epa.gov

CC: Dennis Carney/R3/USEPA/US@EPA; Kathy Hodgkiss/R3/USEPA/US@EPA

Subject: Fw: Dimock Draft data summary -

here is the summary from Dawn

Ron Borsellino

Director

Hazardous Site Cleanup Division

---- Forwarded by Ron Borsellino/R3/USEPA/US on 01/07/2012 04:13 AM -----

From: Dennis Carney/R3/USEPA/US

To: "Ron Borsellino" <borsellino.ron@epa.gov>, "Rich Fetzer" <fetzer.richard@epa.gov>

Date: 01/06/2012 09:45 PM

Subject: Fw: Fw: Dimock Draft data summary -

Here's Dawn's analysis... In summary at 4 homes there are clear risks, one presents some risks (dietary for sodium) and the other 3 do not present a risk based on the limited data available.

From: Dawn loven

Sent: 01/06/2012 09:29 PM EST

To: Dennis Carney

Cc: "Paul Leonard" <leonard.paul@epa.gov>; Eric Johnson; Lora Werner

Subject: Re: Fw: Dimock Draft data summary -

Hi, Dennis. I reviewed the data in the attachment. Here's my impression:

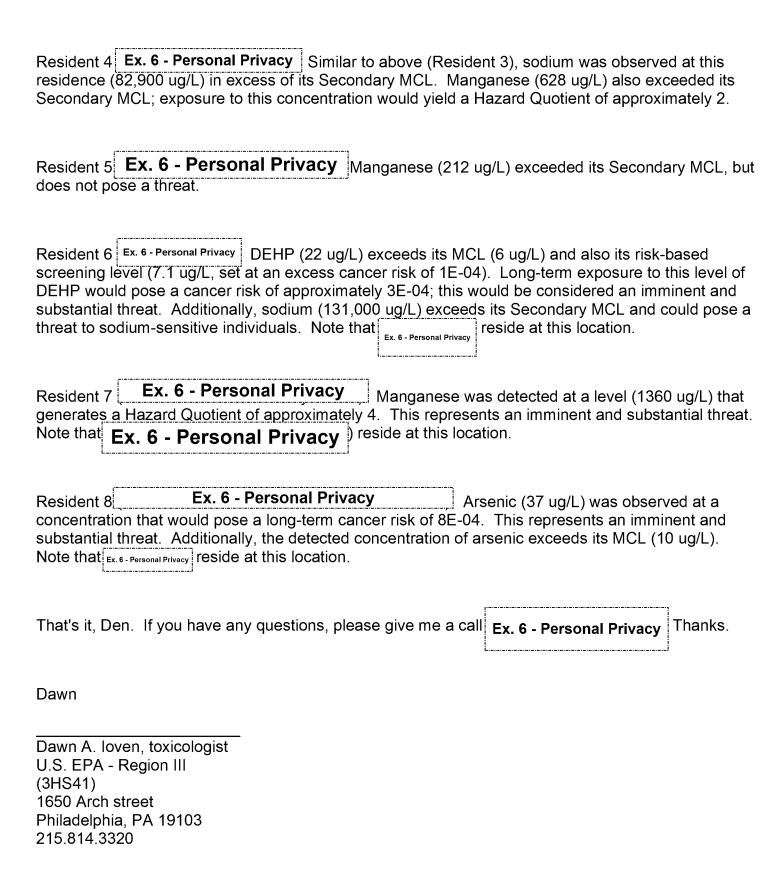
Most of the wells contain contaminants that are likely associated with the drilling process; consequently, the implication of a release exists. In terms of potential risks to human health, I've summarized conclusions, as presented below, based on the data provided for each residence.

Resident 1 **Ex. 6 - Personal Privacy** Although manganese was detected at a level (96.5 ug/L) that exceeds its Secondary MCL (50 ug/L), this concentration would not be expected to pose a significant threat. The other contaminants also would not pose a significant risk.

Resident 2 Ex. 6 - Personal Privacy No contaminants at levels of concern.

Resident 3 Ex. 6 - Personal Privacy Sodium (110,000 ug/L) exceeds its Secondary MCL, which is based on aestnetics, as well as the safe level of intake for individuals on sodium-restricted diets. From a health perspective, the detected level of sodium could be a concern for hypertensive individuals. Manganese (76 ug/L) exceeds its Secondary MCL, but does not pose a threat.

DIM0061638 DIM0061638



Fw: Dimock Draft data summary -

DIM0061638 DIM0061639

Paul, as I mentioned Shawn would like a review of the data table attached by a tox and ATSDR to help clarify risk. Call with questions. 215-514-9310

Thanks, den.

Ron Borsellino

---- Original Message ----- From: Ron Borsellino

Sent: 01/06/2012 05:57 PM EST

To: Shawn Garvin

Cc: Dennis Carney; Kathy Hodgkiss; Cecil Rodrigues

Subject: Fw: Dimock Draft data summary -

Ex. 5 - Deliberative

Let me know if you have any questions.

ron

Ron Borsellino Director Hazardous Site Cleanup Division

This table shows the highest concentrations of the contaminants based upon an incomplete data set (limited data set that we have received August and prior). We have data sets from September that we have seen that do not identify the wells and they contain elevated glycols, etc. There is much more data is being made available by Cabot that has not been evaluated. During our resident visits we became aware of even more available data that is being currently compiled into a data base.

[attachment "Summary of Residents without water.docx" deleted by Ron Borsellino/R3/USEPA/US]

DIM0061638 DIM0061640